

Micron Docket No.: 00-0857  
Docket No.: M4065.0420/P420  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Wen Li, et al.

Application No.: 09/780,606

Filed: February 12, 2001

Group Art Unit: N/A

Examiner: Not Yet Assigned

For: METHOD OF REDUCING STANDBY  
CURRENT DURING POWER DOWN  
MODE



POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73(B)

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Micron Technology, Inc., Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment attached hereto (which is also being submitted concurrently for recordation), hereby appoints the attorneys and agents of the firm of Dickstein Shapiro Morin & Oshinsky LLP located at 2101 L Street NW, Washington, DC 20037-1526, listed as follows:

|                     |        |                        |        |                      |        |
|---------------------|--------|------------------------|--------|----------------------|--------|
| Gary M. Hoffman     | 26,411 | Eric Oliver            | 35,307 | Michael Bergman      | 42,318 |
| Thomas J. D'Amico   | 28,371 | Laurence E. Fisher     | 37,131 | Mark E. Strickland   | 45,138 |
| Donald A. Gregory   | 28,954 | John C. Luce           | 34,378 | Salvatore P. Tamburo | 45,153 |
| James W. Brady, Jr. | 32,115 | William E. Powell, III | 39,803 | Peter Veytsman       | 45,920 |
| Jon D. Grossman     | 32,699 | Jeremy A. Cubert       | 40,399 | Christopher S. Chow  | 46,493 |
| Mark J. Thronson    | 33,082 | Gianni Minutoli        | 41,198 |                      |        |

and also, listed as follows:

|               |        |               |        |                  |        |
|---------------|--------|---------------|--------|------------------|--------|
| Michael Lynch | 30,871 | David Paul    | 34,692 | Charles Brantley | 38,086 |
| Kevin Martin  | 37,882 | Walter Fields | 37,130 |                  |        |

attorneys of Micron Technology, Inc. as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

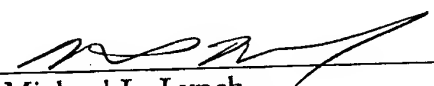
The Assignee certifies that the above-identified assignment has been reviewed and to the best of the Assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

Thomas J. D'Amico  
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP  
2101 L Street NW  
Washington, DC 20037-1526  
Telephone: (202) 785-9700  
Fax: (202) 887-0689

Respectfully submitted,

MICRON TECHNOLOGY, INC.

  
Michael L. Lynch  
Chief Patent Counsel  
Registration No. 30,871

Dated: May 16, 2001

## ASSIGNMENT AND AGREEMENT

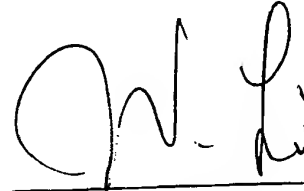
For value received, we, Wen Li; Mark R. Thomann; Daniel R. Loughmiller; and Scott Schaefer, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled METHOD OF REDUCING STANDBY CURRENT DURING POWER DOWN MODE, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

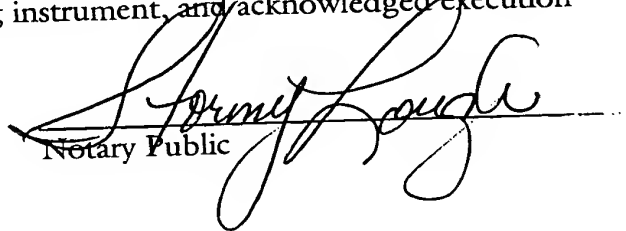
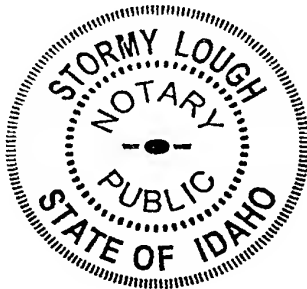


Wen Li

Date: 4/13/01

United States of America )  
State of Idaho ) ss.:  
County of ADA )

On this 13 day of April, 2001, before me personally came Wen Li, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

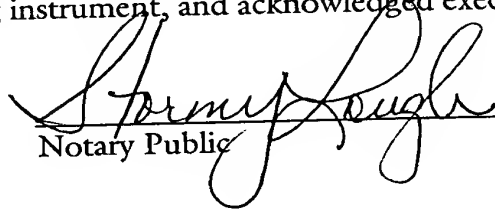
Signature Page for Second Inventor

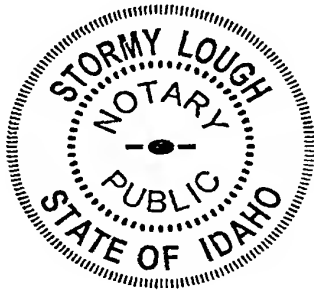
  
Mark R. Thomann

Date: 4-16-01

United States of America )  
State of Idaho ) ss.:  
County of ADA )

On this 16 day of April, 2001, before me  
personally came Mark R. Thomann, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Signature Page for Third Inventor

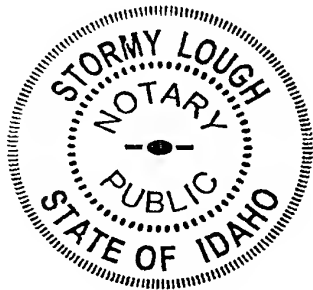
Daniel R. Loughmiller  
Daniel R. Loughmiller

Date: 4-13-01

United States of America )  
State of Idaho ) ss.:  
County of ADA )

On this 13 day of April, 2001, before me  
personally came Daniel R. Loughmiller, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Stormy Lough  
Notary Public



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Fourth Inventor

Date: May 9, 2007

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this 9th day of May, 2007, before me  
personally came Scott Schaefer, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
\_\_\_\_\_  
Scott Schaefer



  
\_\_\_\_\_  
Notary Public